



AIR CLEANING SPECIALISTS, Inc.

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ACS-M25

2500 CFM Media Filtration System With 3/4 HP Direct Drive Fan



featuring disposable filters, low operating costs, four-way louvers, 16 gauge steel cabinet and option-pressure gauge, this self-contained unit's applications are welding smoke / fumes, grinding dust, bondo dust, diesel smoke, oil mist, printing power, plastic dust and other smoke and dust problems. The ACSM25 uses efficient filters which have been constructed from micro-glass fibers. The filters are able to separate sub-micron particles from the air passing through the unit and hold them in high quantities. Four inch pleated pre-filters catch the larger particles, extending the bag filter's life. See more details on the following pages, or request an individual spec sheet for this unit.

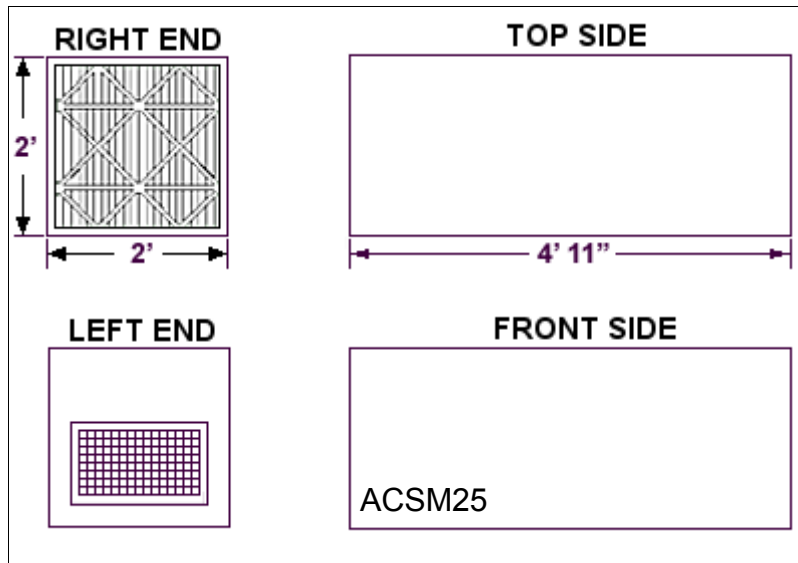
SPECIFICATIONS	
Dimensions	24" W 24" H 59" L
Weight	160 lbs.
Input Power	115 Volt Single phase
Power Consumed	1092 Watts
Maximum Capacity	2500 CFM
Motor	3/4 HP Direct Drive
Cabinet	16 Gauge Steel
Finish	Blue Baked Powder
Speeds	Two Speed Switch
Filters	Included
Blower	Centrifugal type

MAIN FILTERS OPTIONS	
24 x 24 x 36	8 Pocket 65% - Optional
24 x 24 x 36	8 Pocket 95% - Standard

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OPTIONAL PRE-FILTERS / AFTER-FILTERS	
24 x 24 x 4	Pleated Pre-Filter - Standard
24 x 24 x 4	Alum Mesh Pre-Filter - Optional
24 x 24 x 2	Charcoal After-filter - 50% bypass

Features	Applications
Easy Installation	Welding Smoke/Fumes
High Efficiency	Grinding Dust
4-Way Louvers	Bondo Dust
Long Filter Life	Diesel Smoke
Low Operating Costs	Oil Mist
High Volume	Printing Powder
Easy Maintenance	Plastic Dust
16 Gauge Cabinet	Other Smoke / Dust
Noise Reduction	
Low Initial Price	
Washable Pre-filters	



OPTIONS
Silencer: Reduces noise by 6 - 8 Decibels
Wrap-around Pre-Filters
L Brackets: M-25 Mounting Brackets (set of 2)
Eyebolts: Eyebolts installed
Mounting Kit: Chain & Eyebolts
Spray Can: Touch-up Paint
Pressure Gauge: Magnehelic Pressure Gauge
Filter Change Light
Variable Speed Control

HOW THE ACSM25 WORKS

A large centrifugal type blower draws the contaminated air from the room through a set of highly efficient micro-glass filters that separate the sub-micron particles from the air stream.

The cleaned air is then discharged back into the room for reuse. No ductwork is required, and there is no loss of neither heat or air conditioning.

Optional charcoal filters are available for odor control and a HEPA type filter is available for those areas which demand the ultimate in clean air.

INSTALLATION

Installation of your new ACSM25 may be accomplished in a variety of ways. The ACSM25 is designed for chain-hanging, rod-mounting, or a wall bracket installation to suit your individual application.

The ACSM25 operates on ordinary 115 Volt circuits and requires no special wiring.

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Breathe Easy